MOBILE DEVICE HAVING HEALTH CARE FUNCTION BASED ON BIOMEDICAL SIGNALS AND HEALTH CARE METHOD USING THE SAME

[Abstract]

The present invention relates to a mobile device capable of performing biomedical signal measurement and a health care method using the same. It is an object of the present invention to provide a mobile device capable of efficiently performing health care functions for a user by checking a user's state of health using a handheld mobile device mounted with a biomedical signal measurement module, which can be used both as a mobile device and in measuring the emotional state and physical condition of a user if necessary, and a health care method using the same. In order to achieve the above object, the mobile device of the present invention comprises a biomedical signal measurement module for detecting biomedical signals from a user's body, classifying the detected biomedical signals by respective signals and outputting the classified signals; and a health care module for analyzing a user's emotional state and physical condition based on the biomedical signals input from the biomedical signal measurement module and user's physical information.

[Representative Drawing]

FIG. 2

[Index Keywords]

biomedical signal, health, stress, mobile, body fat, calorie consumption